Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 04 Apr 2021 until 23:59 on Monday 05 Apr 2021

Forecast Issued on Saturday 03 Apr 2021 at 15:03 by Met Office Aberdeen

Confidence: High for the marked transition to much colder conditions from later Sunday. Lower for forecast details from Wednesday.

Headline for Sunday 04 Apr 2021: Conditions deteriorating from the west. Very windy and becoming bitterly cold with heavy snowfall.

Mountain weather hazards on Sunday 04 Apr 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Cloudy	Sleet	Heavy snow	Heavy snow	Heavy snow showers (night)
Precipitation probability							
00%	00%	<05%	30%	50%	60%	90%	90%

Forecast for Sunday 04 Apr 2021

Weather: Clear skies through the early hours giving way to some early sunshine in the east. Cloud will thicken and lower across western ranges from dawn, soon spreading eastwards through morning, eventually bringing some light rain (sleet/snow above 800m). This will turn heavier from late afternoon as a cold front sinks south with temperatures falling markedly behind this and bringing heavy snow showers to all levels with a risk of blizzards.

Chance of cloud free mountain/hill tops above 800m: 90% Cairngorms through morning, otherwise 10-20% .

Visibility: Cloud will become extensive above around 500-600m west of the A9 through morning before spreading eastwards. Below this, rain may turn lower slopes hazy at times and down to a few kilometres in heavier bursts later. Snowfall bringing blizzard conditions to higher ground from mid afternoon and increasingly to low levels through evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 04 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/26 W	30/37 W	36/46 W	45/60 W	45/60 W	45/61 W	41/57 NW	36/51 NW	37/52 NW
900	19/24 SW	26/33 SW	32/40 SW	40/51 SW	41/55 W	36/50 W	33/46 NW	30/43 NW	30/44 NW
600	14/19 SW	18/25 SW	23/33 SW	29/40 SW	30/44 W	26/39 W	23/36 NW	19/31 NW	21/34 NW
300	7/17 SW	9/22 SW	10/27 SW	17/35 SW	18/37 SW	15/34 W	17/38 NW	15/33 NW	16/34 NW
Glen	5/16 SW	6/22 SW	6/26 SW	8/30 SW	10/34 W	10/38 W	9/35 NW	9/31 NW	8/28 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-4	1/-6	-0/-9	-3/-13	-2/-12	-2/-12	-4/-15	-10/-22	-13/-27
900	6/1	5/-1	3/-3	0/-9	1/-7	1/-7	-1/-10	-7/-17	-10/-22
600	7/3	6/1	4/-2	2/-4	3/-4	4/-2	1/-6	-5/-12	-8/-17
300	4/2	4/1	3/-1	5/0	6/1	6/2	3/-2	-2/-9	-5/-12
Glen	6/3	6/3	5/2	6/3	7/4	8/4	4/-0	-1/-7	-4/-10
Freezing Level*	1000m	900m	800m	800m	1000m	1100m	500m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note freezing level will fall sharply through evening allowing snow to fall to all levels. Winds may be closer to 80mph across highest/most exposed ground through afternoon.

Forecast for Monday 05 Apr 2021

Weather: A northerly airflow will maintain bitterly cold conditions with frequent snow showers and some fleeting sunny breaks between. Snow falling to all levels with significant drifting likely in the gale to severe gale force winds.

Maximum wind: North or northwest 35-45mph gusting 60-70mph, likely higher across plateau, easing a little through evening.

Chance of cloud free mountain/hill tops above 800m: 40%

Visibility: Snow showers will bring blizzards to all levels leading visibility to fall to almost zero at times with a risk of disorientation. Low cloud will accompany showers, often down to 100-300m. However, between showers the air will have great clarity.

Temperature: **Glens:** Minus 2 to minus 4C, rising to around zero through the day.
At 800m: Minus 7.
Freezing level: At all levels.

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